

# Receiving Report

Date: 14/01/10  
 Supplier: CAMP

Batch No: M127895  
 Dart P/O: 22467

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☐ No ☒ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC Inspection 16 14/01/14 N/A ☒  
 Work Order 9-89

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 14/01/90  
 Date    
 Received/Costing    
 Initial  

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

Book Amt	
\$173.18	
\$1,097.64	
\$143,525.22	
236,900.00	
0.00	
0.00	
\$1,414.31	
0.00	







## MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.





This MTR contains 2 pages (Page# 1)

Customer: RYEVAU PO#:747164 SO#:PR9440

MTR#:WARBD1116.GIF

Item:FB63CA01320200 Bundle:WA96332016 Heat#:237368

WA96332016

<b>Walzwerke Einsal GmbH</b>  VAT Reg. No. DE129941325		Inspection Certificate: DIN EN 10204/3.1		Page 1	
Walzwerke Einsal GmbH - Post Box 22 - 53782 Neuhofen-Wallendorf Schmolz+Bickenbach USA Inc. Attn.: Mill Direct 385 Village Drive 60188-1828 Chicago Carol Stream, IL U.S.A.		No. WZ0712-01118 of 25.07.12			
		Your Order No. 01D12-142/TCI L35886 - STOCK NEW YORK Shipment No. VL12-05418			
		Symbol of Manufacturers 		Surveyor of Inspection 	
our works No. AB12-10537	Item 180	Size 14542 Flat 50,90 x 35,10 mm 1.1/2 X 2"			Weight 872 KG
Material Number 14542		Standard Grade of Material X5CrNiCuNb16-4			
Heat Number 237368		Method of rolling: E			
Chemical analysis C % 0,027 Si % 0,48 Mn % 0,63 P % 0,02 S % 0,002 Cr % 15,29 Ni % 4,45 Mo % 0,08 Ti % 0,001 N % 0,023 Cu % 9,05 Nb % 0,25					
Product Information Steel bars, 14542 X5CrNiCuNb16-4 hot rolled, ASTM A 484/A 484 M, solution annealed Cond. A, pickled, straightened, with short lengths see below, with stamping see below, with colour marks see below, in bundles					
Additional Information bar length mm: 3558 - 4267 (12' - 14') short lengths: from 3050 mm (10') to max. 10 %, stamping: AISI/EN/HEAT NO./WEE, colour marking: one end silver, packaging size: max. 1192 Kg, 4 Spannarbänder/stappling strips, quality: AISI 530 17-4 PH, additional information: WAZ mit Referenzprobe Cond. h 900, test certificate with reference specimen Cond. h 900, Stöckzahl aufschreiben, Country of melt and country of manufacture: Germany in WAZ, DPFR 282.225.7014 Alt. 1 HB; max. 363, HRC; max. 38, Delta-FE: max. 5 %					
Requirements test certificate: DIN EN 10204/3.1 rev. 01/2005, tolerance of dimension/shape: ASTM A 484 rev. 2011, request of technical delivery specification: ASTM A 564 / A 564 M rev. 2010, AMS 5643 rev. R, AMS 2303 rev. C, ASME SA 564 / SA 564 M rev. 07/2011a					
Sample	PR0712-00773 Cond. A	PR0712-00774 Cond. H900			
<b>Mechanical properties</b>					
Rp 0.2% Mpa	1162	1330			
Rm Mpa	1270	1405			
AS0%	16,2	14,0			
Z%	69,4	52,7			
<b>Hardness</b>					
HB	319	425			
HRC	32,2	42,3			
<b>Structure</b>					
Grain size	5				
Delta-FE max.	1,5%				
Remark					
The delivery corresponds to the requirements mentioned. The certificate has been established by machine and acc. to EN 10204 it is legal without Signature. Telephone 0 23 52 3 32-0 Telefax: 0 23 52 33 21 52			Walzwerke Einsal GmbH QA-department Feldmann  Surveyor of Inspection		

OK 9/14/14



## MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 2 pages (Page# 2)

Customer: RYEVAU PO#:747164 SO#:PR9440

MTR#:WARB01116-2.GIF

Item:FB63CA01320200 Bundle:WA96332016 Heat#:237358

Walzwerke Einsal GmbH



VAT Reg. No DE123541325

Walzwerke Einsal GmbH - Post Box 20 - 54768 Nickenroth-Walzenstraße

Schmoitz+Bickenbach USA Inc.

Attn.: Mill Direct

365 Village Drive

60188-1828 Chicago Carol Stream, IL

U.S.A.

Inspection Certificate:  
DIN EN 10204/3.1

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No. WZ0712-01116

of 25.07.12

Your Order No.: 01D12-142/TCI L35865 - STOCK NEW YORK

Shipment No.: VL12-05419

Symbol of Manufacturers



Surveyor of Inspection



our works No. AB12-10597	Item 150	Size 14542 Flat 50,00 x 36,10 mm 1-1/2 X 2"	Weight 572 KG
Material Number	14542	Standard Grade of Material	X50CrNiCuNb16-4
Heat Number	237358	Method of melting:	E
Remark			
Country of melt:	Germany		
Country of manufacture:	Germany		

Mercury:	No contamination
Macro and micro test:	Satisfactory
T <sub>5</sub> Figure:	T <sub>5</sub> < 0.01%
Sample conditions:	1.) Solution annealed 2.) Reference sample - H 900

The delivery corresponds to the requirements mentioned.  
The certificate has been established by machine and acc. to EN 10204 it is legal  
without Signature.

Telephone 0 23 52 3 32-0 Telefax: 0 23 52 33 21 52

Walzwerke Einsal GmbH

QA-department

Feldman

Surveyor of Inspection



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M174B 2.000x01.500 MM 127895  
 RECEIVED BY: Lina Dsgarden  
 DATE: Jan 14<sup>th</sup>, 2014  
 P/O# 22467 MATERIAL CERT RECEIVED yes  
 QUANTITY ORDERED: 12.0' QUANTITY RECEIVED: x1 Bar @  
 THICKNESS ORDERED: 2.0 +1.5 THICKNESS RECEIVED:                       
 SHEET SIZE: N/A SHEET SIZE RECEIVED:                     

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
INCORRECT FINISH	Y	(N)	
CORROSION	Y	(N)	
INCORRECT GRAIN DIRECTION	Y	(N)	
INCORRECT MATERIAL	Y	(N)	
INCORRECT THICKNESS	Y	(N)	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	HEAT # 237368
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	(Y)	N	see below.
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	S 14/01/14
SIZE OF TEST SAMPLE	174 H700				
HARDNESS / DUROMETER READING	2.0 +1.5 +250 HRC 36-37 HRC				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 16</u>	BY: <u>45</u>
DATE: <u>8-89 14/01/14</u>	DATE: <u>14/1/14</u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO22467**

Purchase Order Date 12/19/2013

PO Print Date 12/19/2013

Page Number 1 of 2

Order From :

VC-CAM002

CAMPI STEEL  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**PAID**  
12/19/13

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	12/23/2013 Yes 12/23/2013		128.00 sf	\$1.44	\$184.19
MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G4021,38W 44W/50W/60W/70W COLD ROLD MINIMUM YIELD TENSILE STRENGTH = 28 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 42 KSI							
Line Total:							\$184.19
2	M174B2.000X01.500	17-4 SS Bar 2.00 x 1.500	12/23/2013 Yes 12/23/2013		12.00 f	\$90.50	\$1,086.00
MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN ALONG LENGTH OF BAR MINIMUM YIELD TENSILE STRENGTH = 100 KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI							
Line Total:							\$1,086.00

12.9  
P/14/01/10

Note:

12/19/2013